

I. AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph on page 1, line 8 with the following:

Two copies of the sequence listing (Seq. Listing Copy 1 and Seq. Listing Copy 2) and a computer-readable form of the sequence listing, all on CD-ROMs, each containing the file named pa_00620.rpt, which is 74,252,288 bytes (measured in MS-DOS) and was created on January 27, 2004, are herein incorporated by reference.

Please replace the paragraph on page 1, line 13 with the following:

Two copies of Table 1 (Table 1 Copy 1 and Table 1 Copy 2) all on CD-ROMs, each containing the file named pa_00620.txt, which is 8,415,232 bytes (measured in MS-DOS) and was created on January 27, 2004, are herein incorporated by reference.

Please replace the paragraph on page 33, line 3 with the following:

As used herein, "recorded" refers to a process for storing information on computer readable medium. A skilled artisan can readily adopt any of the presently known methods for recording information on computer readable medium to generate media comprising the nucleotide sequence information of the present invention. A variety of data storage structures are available to a skilled artisan for creating a computer readable medium having recorded thereon a nucleotide sequence of the present invention. The choice of the data storage structure will generally be based on the means chosen to access the stored information. In addition, a variety of data processor programs and formats can be used to store the nucleotide sequence information of the present invention on computer readable medium. The sequence information can be represented in a word processing text file, formatted in commercially-available software such as WORDPERFECT and MICROSOFT WORD, or represented in the form of an ASCII

file, stored in a database application, such as DB2, SYBASE, ORACLE, or the like. A skilled artisan can readily adapt any number of data processor structuring formats (*e.g.*, text file or database) in order to obtain computer readable medium having recorded thereon the nucleotide sequence information of the present invention.